

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1. (Currently Amended) A process for preparing an SDG-rich product comprising:

- (a) extracting a plant material containing secoisolariciresinol diglycoside (SDG) with a basic alcohol;
- (b) applying the extracted solution on a styrene-divinylbenzene adsorbent resin column; and
- (c) washing the column with 0 to 10% alcohol (v/v); and
- (d) eluting the column with 15 to 40% alcohol (v/v).

Claim 2. (Previously Presented) The process for preparing an SDG-rich product of claim 1, wherein the plant material containing SDG is flaxseed or a flaxseed residue.

Claim 3. (Previously Presented) The process for preparing an SDG-rich product of claim 2, wherein the flaxseed residue is defatted flax cake.

Claim 4. (Previously Presented) The process for preparing an SDG-rich product of claim 1, wherein the basic alcohol in step (a) has an alcohol concentration of 30-100% (v/v).

Claim 5. (Previously Presented) The process for preparing an SDG-rich product of claim 1, wherein the basic alcohol in step (a) contains 0.05-2N alkali.

Claims 6-24. (Cancelled).

Claim 25. (Previously Presented) The process for preparing an SDG-rich product of claim 1, wherein the basic alcohol in step (a) has an alcohol concentration of 30 to 50% (v/v).

Claim 26. (Previously Presented) The process for preparing an SDG-rich product of claim 1, wherein the alcohol in steps (c) and (d) is ethanol.

Claim 27. (Previously Presented) The process for preparing an SDG-rich product of claim 1, wherein the extraction temperature in step (a) is the boiling point or less of the alcohol.

Claims 28-35. (Cancelled).

36. (New) A process for preparing an SDG-rich product comprising:

- (a) extracting a plant material containing secoisolariciresinol diglycoside (SDG) with a basic alcohol;
- (b) applying the extracted solution on a styrene-divinylbenzene adsorbent resin column; and
- (c) eluting the column with 15 to 40% alcohol (v/v).

37. (New) A process for preparing an SDG-rich product comprising:

- (a) extracting a plant material containing secoisolariciresinol diglycoside (SDG) with a basic alcohol;
- (b) applying the extracted solution on a styrene-divinylbenzene adsorbent resin column;
- (c) washing the column with 0 to 10% alcohol (v/v); and
- (d) eluting the column with 15 to 20% alcohol (v/v).

38. (New) A process for preparing an SDG-rich product comprising:

- (a) extracting a plant material containing secoisolariciresinol diglycoside (SDG) with a basic alcohol;
- (b) applying the extracted solution on a styrene-divinylbenzene adsorbent resin column; and
- (c) eluting the column with 15 to 20% alcohol (v/v).

39. (New) The process for preparing an SDG-rich product of claim 1, wherein the resin column in step (b) is Diaion HP-20.